

Name _____

Order of Operations and Graphing Review

1) $12\sqrt{\frac{12}{56-8}}$

2) $\frac{37+2(-5)}{3^3}$

3) $\frac{5-13}{2^3}$

Evaluate each expression when $a = -3$ and $b = 4$.

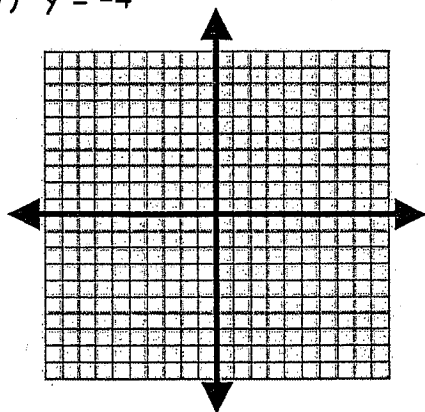
4) $\frac{\sqrt{b^2}}{a-1}$

5) $\frac{3a+b}{b^2}$

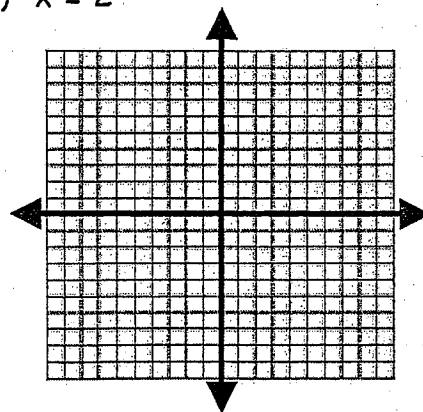
6) $a\sqrt{40-b}$

Graph each equation.

7) $y = -4$



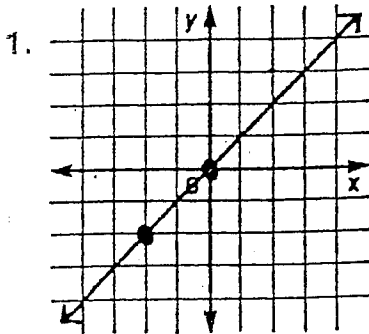
8) $x = 2$



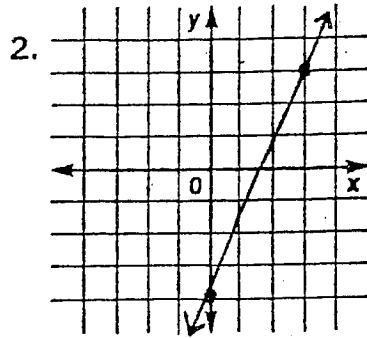
9) Your best friend was absent from school the last couple of days. Using words, explain to your friend how to calculate slope. (You can make up your own math example to use at the end of your explanation if that helps.)

SLOPES

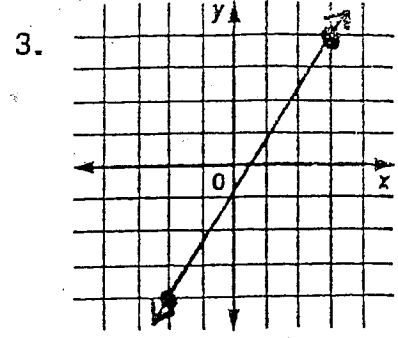
DIRECTIONS: Find the slope of each line.



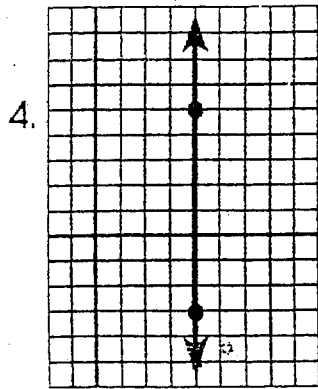
The slope is _____



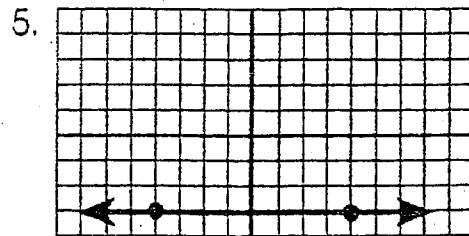
The slope is _____



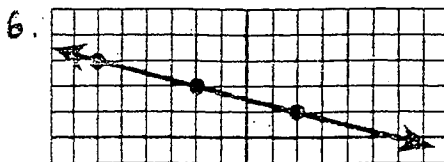
The slope is _____



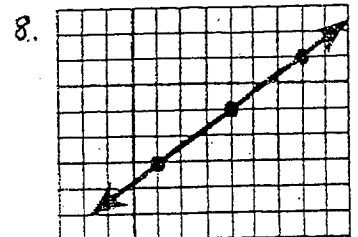
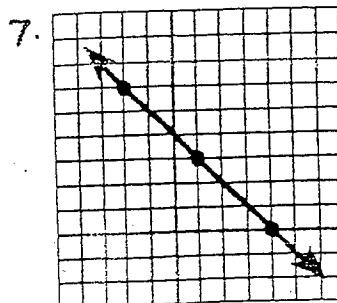
Slope is _____



Slope is _____



Slope is _____



Slope is _____